EXPANDED COURSE DESCRIPTION
FILM AND VIDEO
School of the Arts, Media, Performance and Design
Department of Cinema and Media Arts
FA / FILM 3160 3.0 SECTION A
CINEMATOGRAPHY I
FALL 2017 / WINTER 2018

COURSE CALENDAR DESCRIPTION
Provides an intensive study of the foundational elements of lighting, camera and photography, as they relate to film and video production. Prerequisites: FA/FILM 2010 6.00 or 9.00 and permission of the Film Department.

INSTRUCTOR(S)

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<th>Name</th>
<th>Section / Format / Term</th>
<th>Contact Email</th>
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<td>Kazimi, Ali</td>
<td>Sec. A / STDO / F</td>
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SPECIAL FEATURES

YORK UNIVERSITY DEPARTMENT OF CINEMA & MEDIA ARTS

FILM 3160.03 Cinematography I Fall 2017

Course: FA/FILM 3160 3.0A (F) Cinematography I Course Webpage: TBA

Term: Fall 2017


Course Instructor: Ali Kazimi.
akazimi@yorku.ca

Course consultation hours: By appointment

Time and Location: Wednesdays 9:30am – 12:30pm

Room 110, Centre for Film and Theatre

Expanded Course Description

Film 3160 is an intensive introductory level course, designed to aid students in the understanding
of the fundamentals of the craft of cinematography and prepare them to act as cinematographers on documentary, alternative and fiction films.

Students are expected to be fully conversant in the understanding and applications of the basics of photography, digital imaging and lighting as taught in the foundation courses. This course will focus on fundamental aesthetic & theoretical concepts in composition, lighting and colour design, visualization of a film and its realization through the application and control of the cinematographer’s tools, as well as an understanding of camera movement and its creative use. Classes will consist of lectures, group discussions, in class demonstrations, review of student projects, and viewing of excerpts from a wide range of films.

Units to be studied will include understanding light and light sources, lenses, the proper operation of digital video and digital cinema cameras, controlling the digital image, colour temperature and balance using filters/gels, as well as the cinematographer’s role in colour correction etc.

Class time will consist of lectures, screenings & discussions, workshops, demonstrations and time permitting guest speakers and field trips. Students will be working individually in the first assignment and then in pairs on two assignments. Descriptions and deadlines will be given out in class.

TOPICS AND CONCEPTS

Course Learning Objectives

Brief statement of the purpose:

The purpose of this course is to assist students in learning and developing the basic skills and working methodology required of a cinematographer in order to work on, documentary fiction and alternative films.

LIST OF LEARNING OUTCOMES AND EXAMPLES OF

Brief list of specific learning objectives of the course:

• basic understanding of the digital motion picture image gathering process
• to develop the basic skills of cinematography – the ability to evaluate a scene, determine coverage needed, light it to achieve desired effect and the selection and use of equipment required.
• the course is designed not only for those wishing to pursue cinematography alone but all interested in the learning about the basic principles of camerawork.

Course Text / Readings

Required Text:

Additional Text:
Ballinger, Alexander, New Cinematographers
Bergery, Benjamin, Reflections: Twenty-One Cinematographers At Work

Recommended Reading General/Reference:

Camera & Lighting:
Carlson, Verne and Sylvia, Professional Lighting Handbook, Focal Press
Carlson, Verne and Sylvia, Professional 16/35 Cameraman’s Handbook, Amphoto, New York
Malkievicz, Kris, Film Lighting, Prentice Hall Press. New York
Risko, Alan J., Lighting for Location Motion Pictures, Van Nostrand Reinhold Company
Wheeler, Paul, Practical Cinematography, Focal Press, 2000

Studies:
Arnheim, Rudolf, Art and Visual Perception, a Psychology of the Creative Eye, University of California Press

Periodicals & Magazines:
American Cinematographer
Canadian Cinematographer

Many courses utilize Moodle, York University's course website system. If your course is using Moodle, click here to access it.
Moodle @ York University